

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**ATTORNEY'S DOCKET NUMBER  
1141/76407U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  
**10/583420**INTERNATIONAL APPLICATION NO.  
PCT/JP2004/018796INTERNATIONAL FILING DATE  
December 16, 2004PRIORITY DATE CLAIMED  
December 16, 2003TITLE OF INVENTION  
REGION EXTRACTION METHOD AND DEVICEAPPLICANT(S) FOR DO/EO/US  
Yoshihiro GOTO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, including Form PTO-1449, cited references and international search report.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/583420</b>		INTERNATIONAL APPLICATION NO. PCT/2004/018796		ATTORNEY'S DOCKET NUMBER 1141/76407					
20. Other items or information: Express Mail Letter of Transmittal Label No. EV554808179US									
The following fees have been submitted									
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....				\$300	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE ONLY	\$ 300.00	
CALCULATIONS	PTO USE ONLY								
\$ 300.00									
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))									
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$0					
All other situations.....				\$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))									
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....				\$400					
All other situations.....				\$500					
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900.00					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE						
94- 100 =	0 /50 =	0	x \$250	\$ 900.00					
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total claims	19 - 20 =	0	x \$ 50	\$ 0					
Independent claims	3 - 3 =	0	x \$200	\$ 0					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 900.00					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.									
<b>SUBTOTAL =</b>				\$ 900.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$					
<b>TOTAL NATIONAL FEE =</b>				\$ 900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00					
<b>TOTAL FEES ENCLOSED =</b>				\$ 940.00					
				Amount to be refunded:	\$				
				Amount to be charged	\$				

10/583420

Approved for use through 3/31/2007 OMB 0651-0021

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

iAP20 Rec'd PCT/PTO 14 JUN 2006

- a. ☒ A check in the amount of \$ 940.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:  
Customer Number 23432  
Ivan S. Kavrukov  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, NY 10036  
Tel.: (212) 278-0400  
Fax: (212) 391-0525

  
SIGNATURE

Paul Teng

NAME

40,837

REGISTRATION NUMBER

10/583420

Dkt. 1141/76407

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AP20 Rec'd PCT/PTO 14 JUN 2006

Application of: Yoshihiro GOTO

Serial No.: Not Yet Known

Int'l Appl'n No.: PCT/JP2004/018796

Date Filed: Concurrently Herewith

Int'l Filing Date: 16 December 2004

For: REGION EXTRACTION METHOD AND DEVICE

**Mail Stop PCT**

Commissioner for Patents

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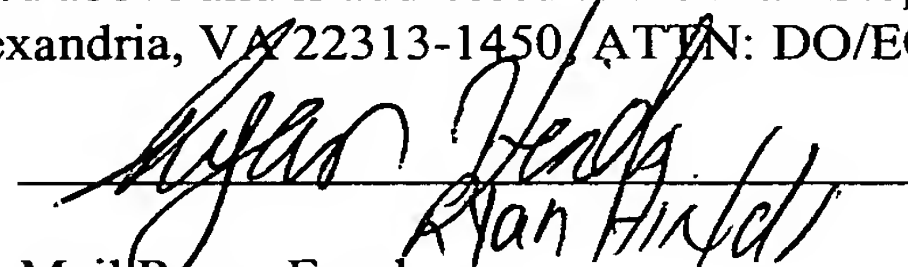
Sir:

**EXPRESS MAIL LETTER OF TRANSMITTAL**

Express Mail mailing label number: EV554808179US

Date of Deposit: June 14, 2006

I hereby certify that the above-identified new application, consisting of three pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), copy of international application as filed (International Publication No. WO 2005/058165 A1) English-translation of the international application as filed [71 pages including claims 1-19, and in addition 23 sheets of formal drawings (Figs. 1-23)], Declaration And Power Of Attorney (3 pages), Assignment and Recordation Cover Sheet (3 pages total), Information Disclosure Statement (including Form PTO-1449, copies of references and international search report), , a check in the amount of \$940.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.

  
Mail Room Employee  
Depositing Express Mail Material

Attorneys for Applicant:

IVAN S. KAVRUKOV, Reg. No. 25,161

PAUL TENG, Reg. No. 40,837

Cooper & Dunham LLP

1185 Avenue of the Americas

New York, N.Y. 10036

Tel: (212) 278-0400